

INDUSTRIAL COMPONENT DATA

Z-15GW4455-B Z15G7434B Z15GW4455B OMRON Palan spring PO medium Screw Watertight 15A 0.5 mm

Brand: OMRON | Manufacturer Part Number: Z-15GW4455-B



Manufacturer	OMRON
MPN / Reference	Z-15GW4455-B
Catalog number	Z15GW4455B
Category	End switch
Minimum order	20 Pcs
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Product Overview

Palan spring PO medium Screw Watertight 15A 0.5 mm
General purpose basic switch, long hinge lever, SPDT, 15 A, drip proof, screw terminals

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Industrial Limit switches / Pushbuttons > Z15
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Additional Product Information

Cost efficient basic plastic housing for subassemblies
Same electrical and mechanical switching ratings as standard limit switches
Specifications & ordering info
Ordering information
Actuator type1
Order code2
Solder terminal
Screw terminal
Pin plunger
Z-15G
Z-15G-B
Short spring plunger
Z-15GD
Z-15GD-B

Leaf spring
Z-15GL
Z-15GL-B
Reverse hinge lever
Z-15GM
Z-15GM-B
Reverse hinge roller lever
Z-15GM2
Z-15GM2-B
Plunger with M12 mounting
Z-15GQ
Z-15GQ-B
Hinge lever
Z-15GW
Z-15GW-B
Hinge roller lever
Z-15GW2
Z-15GW2-B
Specifications
Rated voltage
Non-inductive load
Inductive load
Resistive load
Lamp load
Inductive load
Motor load
NC
NO
NC
NO
NC
NO
NC
NO
125 VAC
15 A
3 A
1.5 A
15 A
5 A
2.5 A
250 VAC
15 A
2.5 A
1.25 A
15 A
3 A

1.5 A
8 VDC
15 A
3 A
1.5 A
15 A
5 A
2.5 A
14 VDC
15 A
3 A
1.5 A
10 A
5 A
2.5 A
30 VDC
6 A
3 A
1.5 A
5 A
5 A
2.5 A
125 VDC
0.5 A3
0.5 A
0.5 A
0.05 A
0.05 A
0.05 A
Durability
Mechanical
10,000,000 operations min.
Electrical
500,000 operations min.
Operating speed
Plunger
0.01 mm to 1 m/s
Operating frequency
Mechanical
240 operations/min
Electrical
20 operations/min
Ambient temperature
Operating
-25 to 80°C (with no icing)
Degree of protection
IP00

Accessories

Terminal covers (protection of electrical contacts against accidental contact of e. g. fingers)

Type

Material

Order code

for soldering terminal models

for screw terminal models

Cover with 5 thinner parts (plastic type) or holes (metal type) as cable exit positions. Protective cover is fixed to basic switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / Z-15GW4455-B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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